

Substitute for form 1449B/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 2 of 2

Complete if Known

Application Number	10/701,192
Filing Date	November 4, 2003
First Named Inventor	Venkat SELVAMANICKAM, et al
Art Unit	1763
Examiner Name	Richard R. Bueker
Attorney Docket Number	5005469-003US1

NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
RRB	e	International Search Report mailed on March 7, 2005 in PCT/US2004/036667.	
RRB	f	Written Opinion of the International Searching Authority mailed on March 7, 2005 in PCT/US2004/036667.	

Examiner Signature	R Bueker	Date Considered	5-2005
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¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet	1	of	5
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Complete if Known

Application Number	10/701,192
Filing Date	November 4, 2003
First Named Inventor	Venkat Selvamani
Group Art Unit	Unknown
Examiner Name	Unknown
Attorney Docket Number	05005469 003US1

U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No.	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
RRB ↑ ↑ ↑ ↑ ↑ ↑ ↑ ↑ ↑ ↑ ↑ ↑ ↑ ↑ ↑ ↑ ↑ ↑ ↑ ↓ RRB	1	US- 6,225,717	05/01/2001	Burger et al.	
	2	US- 6,225,747	05/01/2001	Fremgen, Jr., et al.	
	3	US- 5,980,078	11/09/1999	Krivoshein et al.	
	4	US- 5,726,912	03/10/1998	Krall, Jr., et al.	
	5	US- 5,689,415	11/18/1997	Calotychos, et al.	
	6	US- 5,579,218	11/28/1996	Ehlig et al.	
	7	US- 5,351,200	09/27/1994	Impink, Jr.	
	8	US- 4,916,600	04/10/1990	Ropalato	
	9	US- 4,646,223	02/24/1987	Sekiguchi	
	10	US- 4,344,127	08/10/1982	McDaniel, et al.	
	11	US- 4,396,976	08/02/1983	Hyatt	
	12	US- 6,610,414	08/26/2003	Goyal et al.	
	13	US- 6,610,413	08/26/2003	Goyal et al.	
	14	US- 6,607,839	08/19/2003	Goyal et al.	
	15	US- 6,607,838	08/19/2003	Goyal et al.	
	16	US- 6,602,313	08/05/2003	Goyal et al.	
	17	US- 6,599,346	07/29/2003	Goyal et al.	
	18	US- 6,451,450	09/17/2002	Goyal et al.	
	19	US- 6,447,714	09/10/2002	Goyal et al.	
	20	US- 6,331,189	12/18/2001	Goyal et al.	

FOREIGN PATENT DOCUMENTS

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**Examiner
Signature**

R Bunker

Date Considered

5-2005

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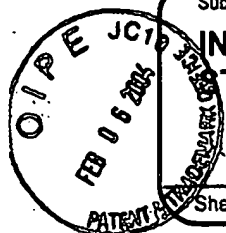
¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.

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Sheet	2	of	5
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Application Number	10/701,192
Filing Date	November 4, 2003
First Named Inventor	Venkat Selvamani
Group Art Unit	Unknown
Examiner Name	Unknown
Attorney Docket Number	05005469.003US1

U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No.	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
RRB	21	US- 6,106,815	08/22/2000	Goyal, Amit	
	22	US- 5,964,968	10/12/1999	Goyal, Amit	
	23	US- 5,958,599	09/28/1999	Goyal, Amit	
	24	US- 5,898,020	04/27/1999	Goyal, Amit	
	25	US- 5,741,377	04/21/1998	Goyal, Amit	
	26	US- 5,739,086	04/14/1998	Goyal, Amit	
	27	US- 6,582,761	05/13/2003	Fritzemeier, Leslie G.	
	28	US- 6,475,311	11/05/2002	Fritzemeier, Leslie G.	
	29	US- 6,458,223	10/01/2002	Hans Thieme	
	30	US- 6,426,320	07/30/2002	Fritzemeier, Leslie G.	
	31	US- 6,027,564	02/22/2000	Fritzemeier, Leslie G.	
	32	US- 6,022,832	02/08/2000	Fritzemeier, Leslie G.	
	33	US- 6,214,183	04/10/2001	Maishav, Yuri	
	34	US- 6,156,170	12/05/2000	Akari, Koichiro	
	35	US- 6,063,244	05/16/2000	Pinarbasi, Mustafa	
	36	US- 5,888,305	03/30/1999	Szczyrbowski, Joachim	
	37	US- 5,507,931	04/16/1996	Yang, Peter Y.	
	38	US- 6,252,339	06/26/2001	Kendall, Rodney Arthur	
	39	US- 6,103,069	08/15/2000	Davenport, Robert E.	
RRB	40	US- 4,891,821	01/02/1990	Hanks, Charles W.	

FOREIGN PATENT DOCUMENTS

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R Buhl

Date Considered

5-2005

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³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 18 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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Secret	3	of	5
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Application Number	10/701,192
Filing Date	November 4, 2003
First Named Inventor	Venkat Selvamamickam
Group Art Unit	Unknown
Examiner Name	Unknown
Attorney Docket Number	05005469.003US1

U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
RRB	41	US- 5,254,911	10/19/1993	Avnery, Tzvi	
42	42	US- 6,610,832	08/26/2003	Honjo et al.	
43	43	US- 6,541,121	04/01/2003	Usoskin et al.	
44	44	US- 6,383,989	05/07/2002	Jia et al.	
45	45	US- 5,872,080	02/16/1999	Arendt et al.	
46	46	US- 6,156,376	12/05/2000	Paranthaman et al.	
47	47	US- 6,543,691	04/08/2003	Lemelson et al.	
48	48	US- 6,032,861	03/07/2000	Lemelson et al.	
49	49	US- 5,563,401	10/08/1996	Lemelson	
50	50	US- 5,468,945	11/21/1995	Huggett et al.	
51	51	US- 5,357,094	10/18/1994	Baldwin	
52	52	US- 5,355,001	10/11/1994	Fujimoto et al.	
53	53	US- 5,304,787	04/19/1994	Wang	
54	54	US- 5,296,731	03/29/1994	Ett	
55	55	US- 5,296,693	03/22/1994	Hughes-Hartogs	
56	56	US- 5,288,986	02/22/1994	Pine et al.	
57	57	US- 5,189,292	02/23/1993	Batterman et al.	
58	58	US- 5,170,044	12/08/1992	Pastor	
59	59	US- 5,153,418	10/08/1992	Batterman et al.	
RRB	60	US- 4,889,367	12/28/1989	Miller	

FOREIGN PATENT DOCUMENTS

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**Examiner
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R Burch

Date Considered

5-2005

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet 4 of 5

Complete if Known

Application Number	10/701,192
Filing Date	November 4, 2003
First Named Inventor	Venkat Selvamanickam
Group Art Unit	Unknown
Examiner Name	Unknown
Attorney Docket Number	05005469.003US1

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
KRB	61	US- 4,661,001	04/28/1987	Takai et al.	
	62	US- 4,281,342	07/28/1981	Veda et al.	
	63	US- 4,449,052	05/15/1984	Krieg	
	64	US- 4,247,907	01/27/1981	Ourbeck et al.	
KRB	65	US- 4,079,482	03/21/1978	Yeh	
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		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				

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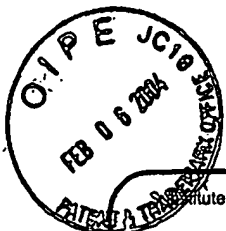
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PTO/SB/088(10-01)

Approved for use through 10/31/2002. OMB 0651-0031

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Complete if Known			
		Application Number	10/701,192		
		Filing Date	November 4, 2003		
		First Named Inventor	Venkat Selvamani		
		Group Art Unit			
		Examiner Name			
Sheet	5	of	5	Attorney Docket Number	05005469.003US1

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
RRB	1	Handbook of Deposition Technologies for Films and Coatings, Science, Technology and Applications, Second Ed., Univ. of California at Los Angeles, Ion Plating by Donald M. Mattox, pages 320-373; 1994	
	2		

Examiner Signature	R Buhl	Date Considered	5-2005
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